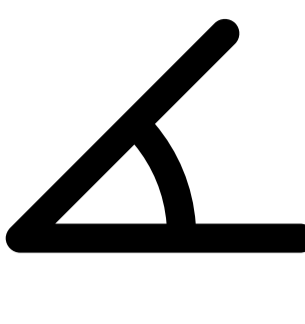



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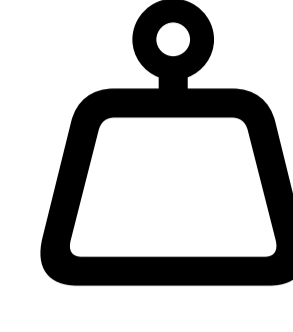
Diameter
(inches)


12

Pitch
(inches)


26.2

Maximum
Thrust (kg)


255

Weight
(grams)

Product Specifications

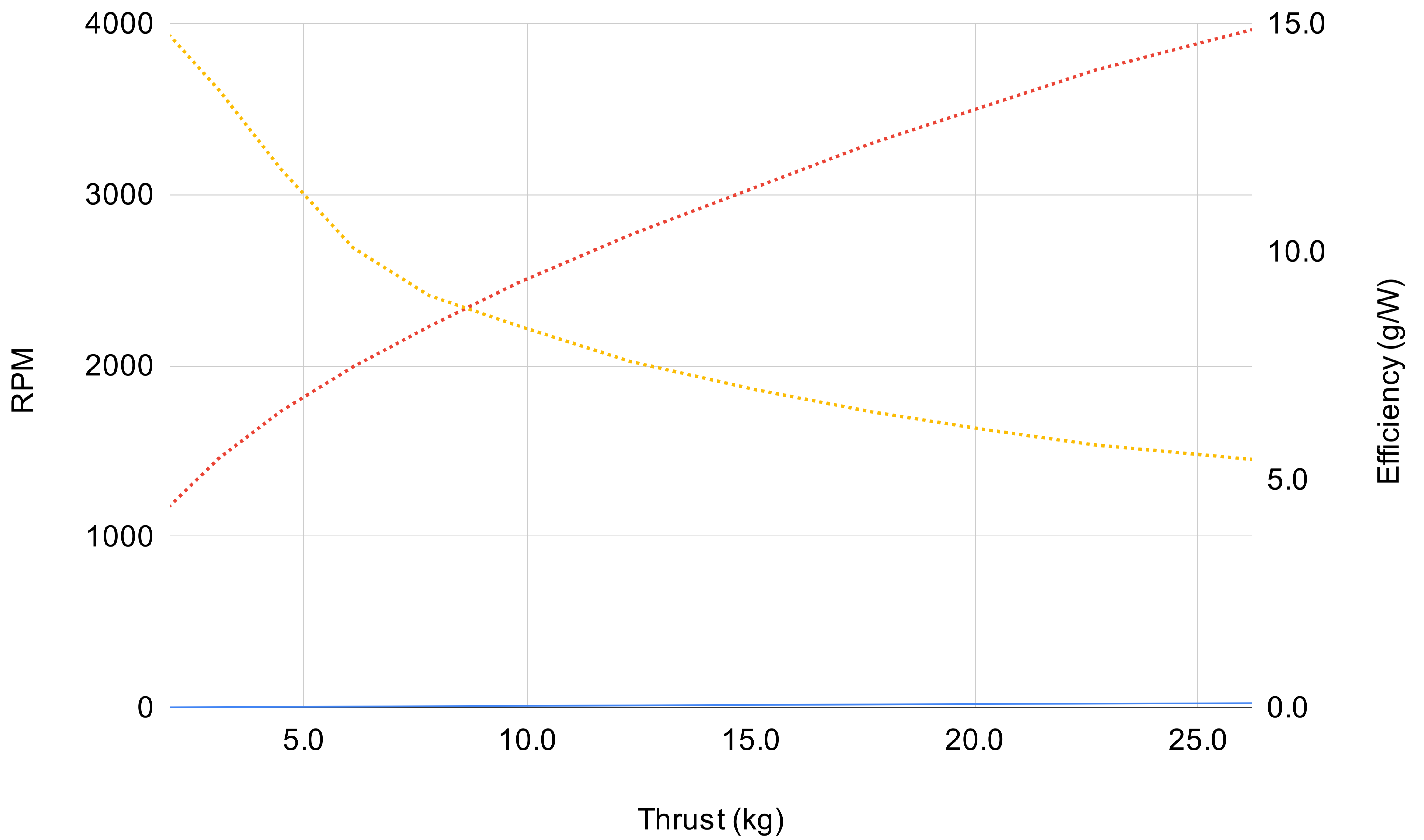
Model	SRY 36×12
Weight	255 grams
Maximum Thrust	26.2 kg @ 4000 RPM

Material	Carbon Fibre
Factor of Safety	>2.5
Operating Temperature Range	-40°C to 90°C

Performance Chart [RPM & Efficiency (g/W) / Thrust (kg)]

■ RPM ■ Efficiency (g/W)

Bench tested at 3000ft (1km) MSL 28°C in Bengaluru



Performance Table

RPM	Thrust (kg)	Torque (N·m)	Mechanical Power (W)	Efficiency (g/W)
878	0.9	0.7	64	14.0
1457	3.1	1.5	229	13.5
1992	6.1	2.9	605	10.1
2485	9.8	4.5	1171	8.4
2764	12.3	5.6	1621	7.6
3042	15.1	6.8	2166	7.0
3300	17.7	7.9	2730	6.5
3514	20.2	9.0	3312	6.1
3728	22.7	10.1	3943	5.8
3964	26.2	11.6	4815	5.4